

Work Order ID 129664

February-23-15 10:14:49 AM

129664

Page 1

Item ID: D2530 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Handle Weldment
 Start Date: 3/04/15 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 3/04/15 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: MLS Date: 15-02-23 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2530	Rev B

100 Small Fab 0.00

100

Small Fab Memo 0.00

Small Fab 1-Cut to length as per Dwg D2536
2-Deburr

110 QC6- Inspect dimensions to drawing 0.00

110

QC Memo 0.00

Quality Control

120 Weld per dwg A/R S.S. rod Batch: M128077 0.00

120

Large Fab Memo 0.00

Large Fab 1-Weld as per Dwg D2530 and QSI 004 using Welding Jig DT8301

Dh 15/5/6

4x

**DAS
43
9-89**

MAY 27 2015

4x

MAL 15-06-30

4x

**DAS
43
9-89**

MAY 27 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	* AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC9- Inspect visual per QSI004- Fusion Welds	0.00							DAS
130									9
QC	Memo	0.00							9-89
Quality Control									
140	QC5- Inspect part completeness to step on W/O	0.00							DAS
140									9
QC	Memo	0.00							9-89
Quality Control									
150	Black Sandtex(Ref:4.3.5.7) per QSI005 4.3	0.00							DAS
150									34
Powdercoat	Memo	0.00							9-89
Powder Coating	START TIME: 1:45 OVEN TEMPERATURE: 300° FINISH TIME: 2:15								

DQA: _____ Date: _____



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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Picklist Print

February-23-15 10:14:48 AM

Page 1

Work Order ID: 129664

129664

Parent Item: D2530

D2530

Parent Item Name: Handle Weldment

Start Date: 3/04/15

Required Date: 3/04/15

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:E Removed Purchasing 05-11-07 JLM IPP Rev:F
11.01.07 chg qc 5 to 6 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2534

Manufactured No

120

Each

57.0000

2

8

D2534

Lock Plate

**

Dh 15/5/6

Location

Loc Qty

Loc Code

WA004

57

117116

17

119580

40

x8

x8

M304TR0.750W.049

Purchased

No

100

f

150.6000

2.9145

13

M304TR0 750W 049

304 RD Tube .750 x .049W

**

DL 15/5/6

Location

Loc Qty

Loc Code

GA002

150.6

M128084

4

M129363

17.9

M130292

128.7

13/7/17

13

DQA: _____ Date: _____



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DESIGN B WILLIAMS	DRAWN BY PH	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2530	REV. B SHEET 1 OF 1
DATE 04.12.14		TITLE HANDLE WELDMENT	
A	96.06.18	NEW ISSUE	
B	04.12.14	UPDATE NOTES AND DIMENSIONS	

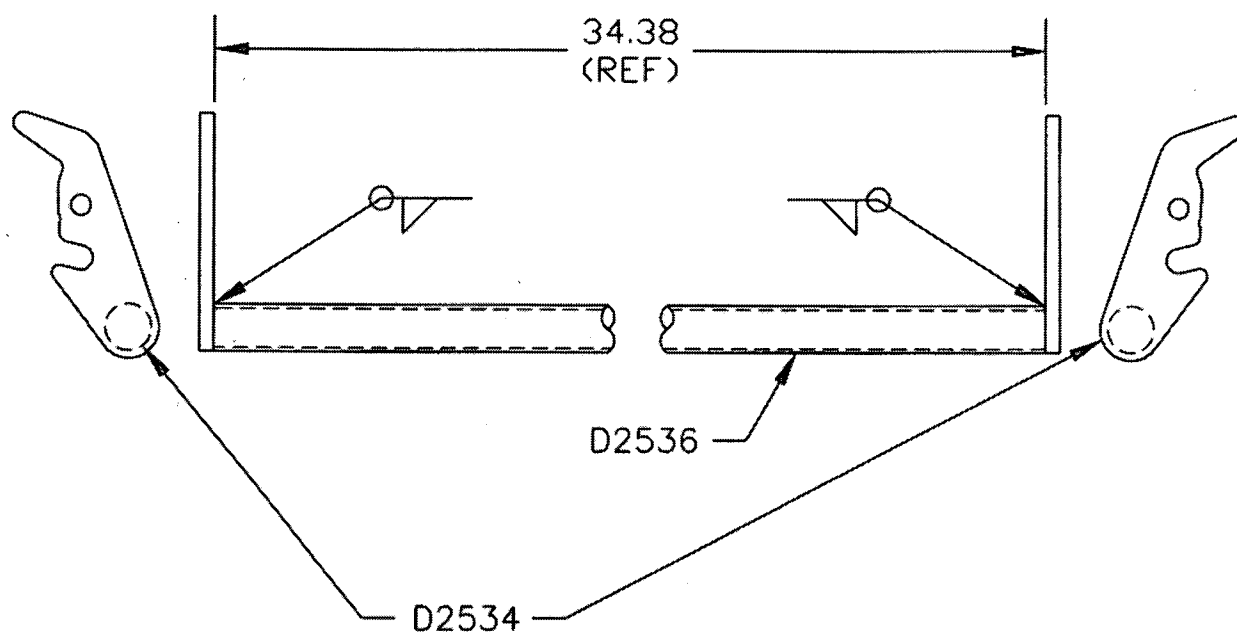
RELEASED

04.12.16 *[Signature]*

PART LIST -- D2530

#129664

QTY	PART NUMBER	DESCRIPTION
X	D2530	HANDLE WELDMENT
1	D2536	HANDLE
2	D2534	LOCK PLATE



D2530 HANDLE WELDMENT

- 1) WELD PER DART QSI 004
- 2) FINISH: POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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